

JAGUAR XJS



ADDENDA: The radio aerial is located in the right hand rear wing on some models.
 Philips AC 800 stereo radio/cassette player is now fitted.
 Twin manual control door-mounted mirrors now fitted.
 Twin rear fog guard lamps now fitted.



The Jaguar XJS belongs to that rare breed of car created for those who place perfection beyond price.

To say that in many respects it surpasses those few cars in its class, is an understatement.

The Jaguar XJS creates a class of its own.

Even for a Jaguar, its performance is breathtaking.

From a standing start, the XJS achieves 60 mph in around 8 secs.

It will accelerate from standstill to 100 mph in less than 18 seconds.

Maximum speed is around 150 mph.

Yet the efficiency of its aerodynamic design and fuel-injected 5.3 litre V12 engine combine to produce competitive fuel economy in the region of 15-18 mpg.

Aerodynamic forces are harnessed to contribute quite dramatically to the extraordinary roadholding and stability of the XJS.

In fact, every function has been re-examined to produce exclusive new designs worthy of the high performance of this, the pinnacle of Jaguar evolution.

These include the instrumentation, headlights, tyres and

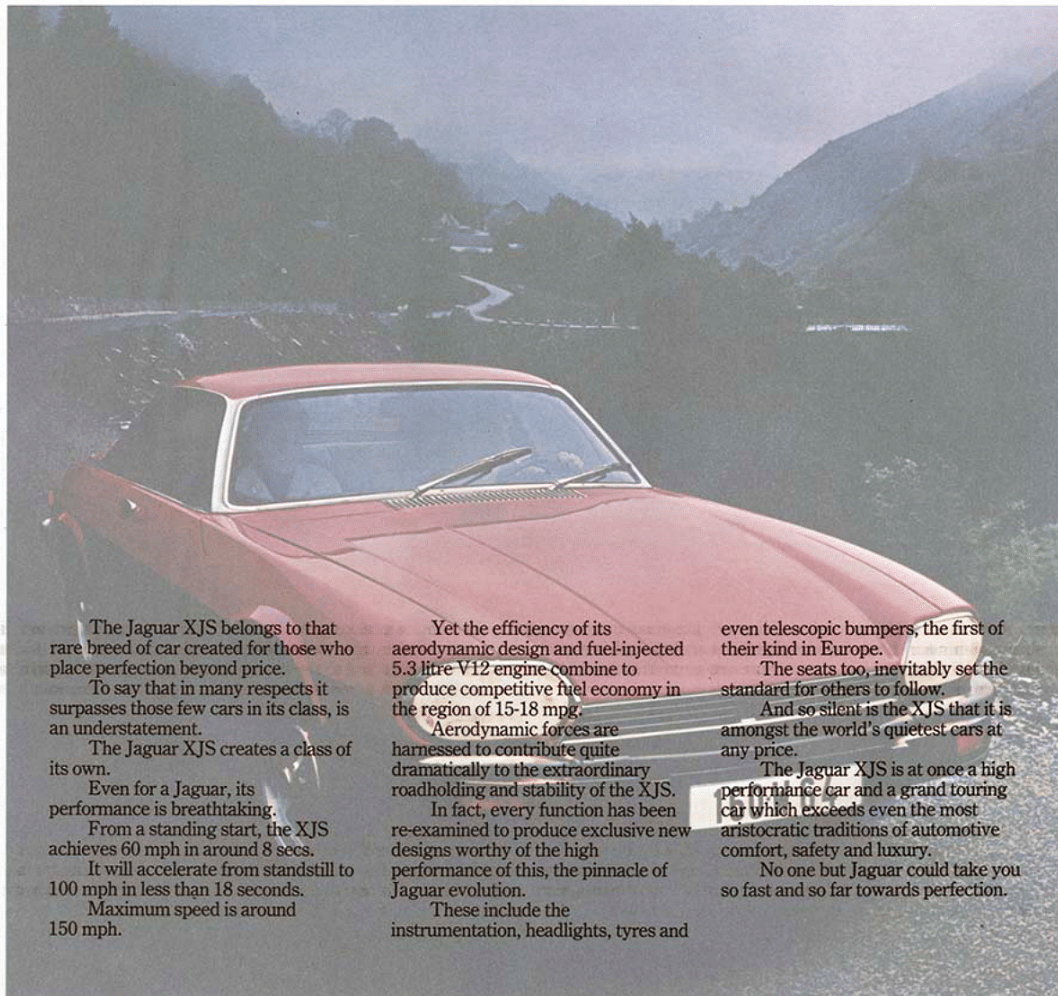
even telescopic bumpers, the first of their kind in Europe.

The seats too, inevitably set the standard for others to follow.

And so silent is the XJS that it is amongst the world's quietest cars at any price.

The Jaguar XJS is at once a high performance car and a grand touring car which exceeds even the most aristocratic traditions of automotive comfort, safety and luxury.

No one but Jaguar could take you so fast and so far towards perfection.



ADDENDA: The radio aerial is located in the right hand rear wing on some models.
 Philips AC 980 stereo radio/cassette player is now fitted.
 Twin manual control door-mounted mirrors now fitted.
 Twin rear fog guard lamps now fitted.

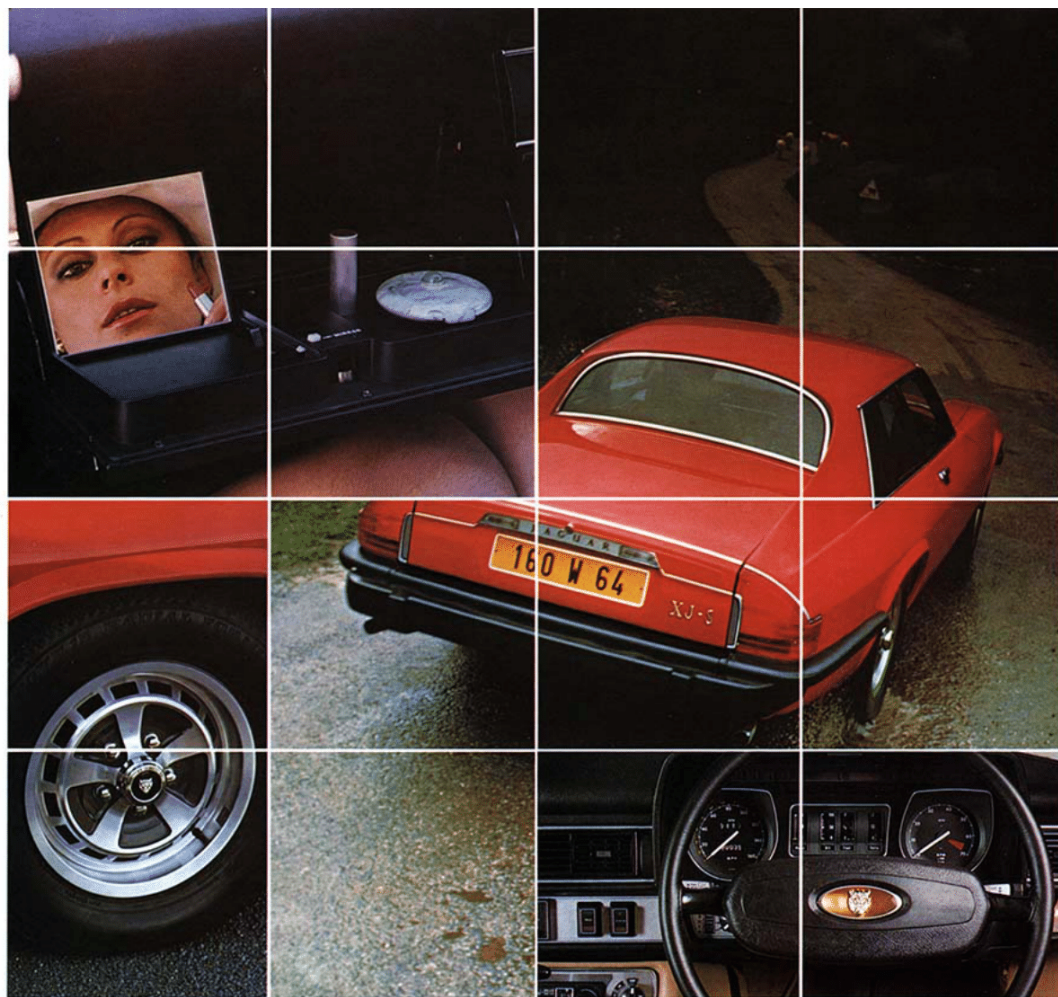
even telescopic bumpers, the first of their kind in Europe.
 The seats too, inevitably set the standard for others to follow.
 And so silent is the XJ2 that it is amongst the world's quietest cars at any price.
 The Jaguar XJ2 is at once a high performance car and a grand touring car which exceeds even the most aristocratic traditions of automotive comfort, safety and luxury.
 No one but Jaguar could take you so fast and so far towards perfection.

Yet the efficiency of its aerodynamic design and fuel-injected 5.3 litre V12 engine combine to produce competitive fuel economy in the region of 12-18 mpg.
 Aerodynamic forces are harnessed to contribute dynamically to the extraordinary roadholding and stability of the XJ2.
 In fact, every function has been re-examined to produce exclusive new designs worthy of the high performance of this, the pinnacle of Jaguar evolution.
 These include the instrumentation, headlights, tyres and

The Jaguar XJ2 belongs to that rare breed of car created for those who place perfection beyond price.
 To say that in many respects it surpasses those few cars in its class is an understatement.
 The Jaguar XJ2 creates a class of its own.
 Even for a Jaguar, its performance is breathtaking.
 From a standing start, the XJ2 achieves 60 mph in around 8 secs.
 It will accelerate from standstill to 100 mph in less than 18 seconds.
 Maximum speed is around 150 mph.







The aerodynamic profile of the Jaguar XJS owes much to the flair of the late Malcolm Sayer, whose work was so successful on the famous sports racing Jaguars.

The airflow pattern has been specifically designed not merely to reduce drag, but to harness the aerodynamic forces to increase stability and hold the car down firmly on the road at high speeds.

New independent suspension marries anti-roll bars at front and rear,

with a highly developed damper system at the rear.

The XJS handles sharp corners, bumpy roads and motorways in a way that no other car can match.

Whilst the precise accuracy of the power assisted steering geometry is perfectly matched to specially designed 205/70VR15 steel-braced radial tyres.

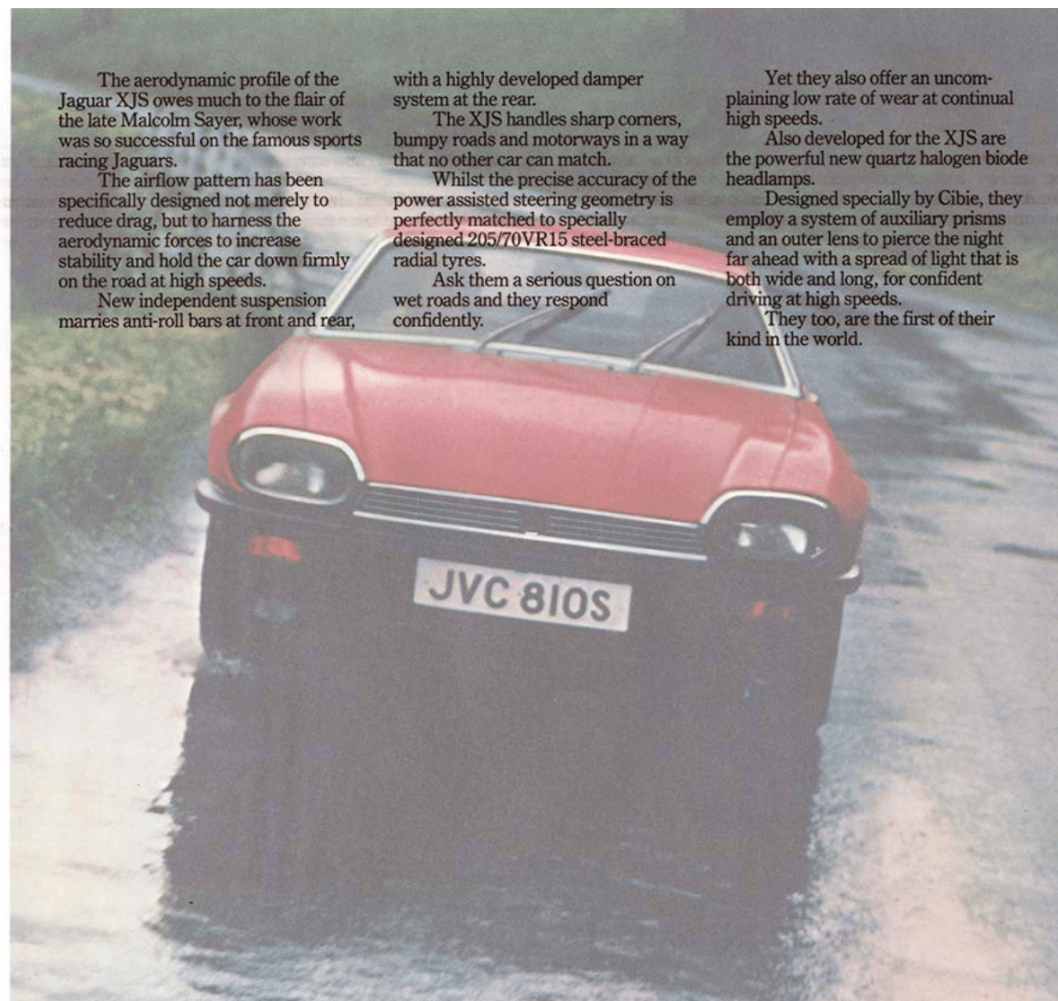
Ask them a serious question on wet roads and they respond confidently.

Yet they also offer an uncompromising low rate of wear at continual high speeds.

Also developed for the XJS are the powerful new quartz halogen biode headlamps.

Designed specially by Cibie, they employ a system of auxiliary prisms and an outer lens to pierce the night far ahead with a spread of light that is both wide and long, for confident driving at high speeds.

They too, are the first of their kind in the world.

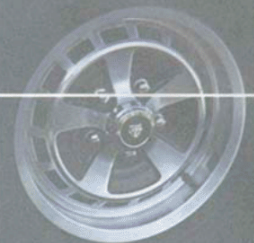


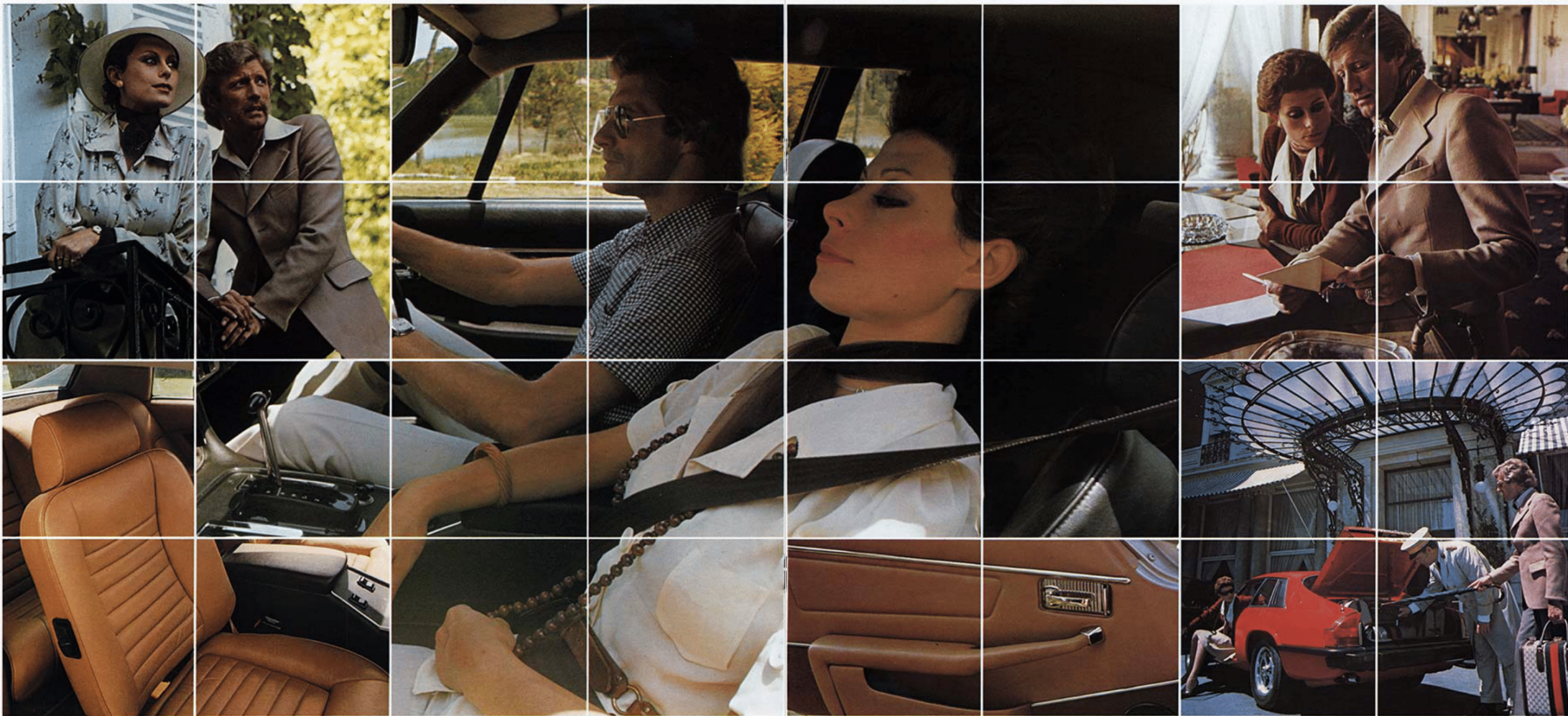


The aerodynamic profile of the Jaguar XJS owes much to the flair of the late Malcolm Sayer whose work was so successful on the famous sports racing Jaguars. The airflow pattern has been specifically designed not merely to reduce drag, but to harness the aerodynamic forces to increase stability and hold the car down firmly on the road at high speeds. New independent suspension mates anti-roll bars at front and rear

with a highly developed damper system at the rear. The XJS handles sharp corners, bumpy roads and motorways in a way that no other car can match. Whilst the precise accuracy of the power assisted steering geometry is perfectly matched to specially designed 305/30VR15 steel-paced radial tyres. Ask them a serious question on wet roads and they respond confidently.

kind in the world. They too are the first of their kind at high speeds. driving at high speeds. both wide and long, for confident far ahead with a spread of light that is an outer lens to pierce the night employ a system of auxiliary prisms Designed specially by Cibie, they the powerful new quartz halogen biode headlamps. Also developed for the XJS are high speeds. Yet they also offer an unusual plaining low rate of wear at continual







The high peaks of performance which distinguish the Jaguar XJS are rivaled only by the depth of comfort and refinement throughout its interior.

Ergonomic.

All four seats are of an ergonomic design which contains you within its outer contours. The two front seats are fully adjustable and reclining.

The steering column too, is adjustable for your comfort.

And whatever temperature you select is maintained automatically by the air conditioning within the XJS, regardless of the climate outside.

Yet the air at face level remains at a lower temperature, to prevent stuffiness and promote a cool head for fast driving.

The doors can be locked by a single central switch on the driver's console.

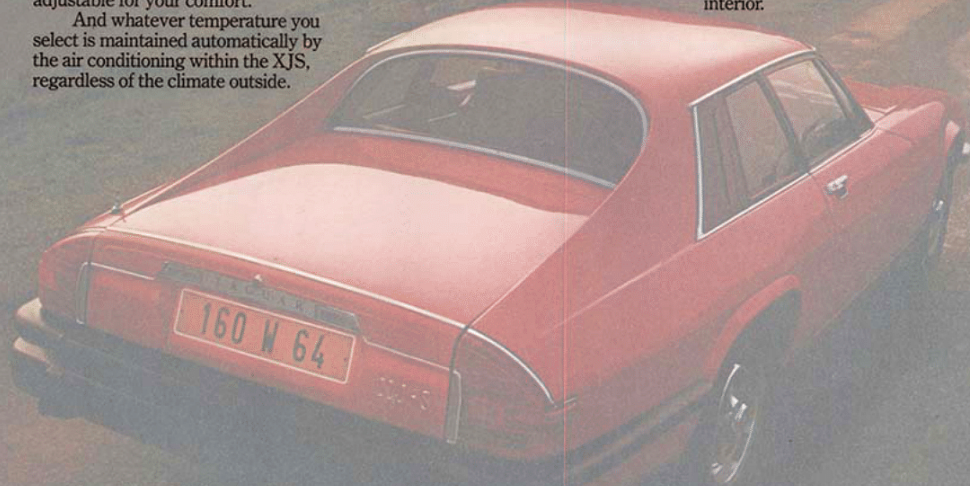
Electrically operated tinted windows, stereo radio/cassette player and heated rear window are standard.

Silence.

The XJS is demonstrably one of the world's quietest cars.

Sound and vibration are, to a large extent, engineered out of the Jaguar and road noise is reduced to a minimum by the unique suspension system.

Insulation and anti-vibration pads are used extensively throughout the interior.



Even the wiring through the bulkhead is designed to reduce the number of entries through which noise may pass.

Red Alert.

The impressive instrumentation of the XJS is contained in a single nacelle, clearly visible through the steering wheel.

Instruments indicating fuel level, water temperature, oil pressure and battery condition are of a vertical, magnetic design for precise accuracy and reliability.

And no less than 18 mechanical and safety functions are monitored through a bank of warning lights.

Red lights indicate major faults, such as brake failure. Amber lights denote secondary faults like brake light bulb failure.

In case of failure, a large red or amber light appears, to alert you immediately.



steering wheel.
nuclei, clearly visible through the
of the XJS is contained in a single
The impressive instrumentation
Red Alert.
may pass.
number of entries through which noise
bulkhead is designed to reduce the
Even the wiring through the

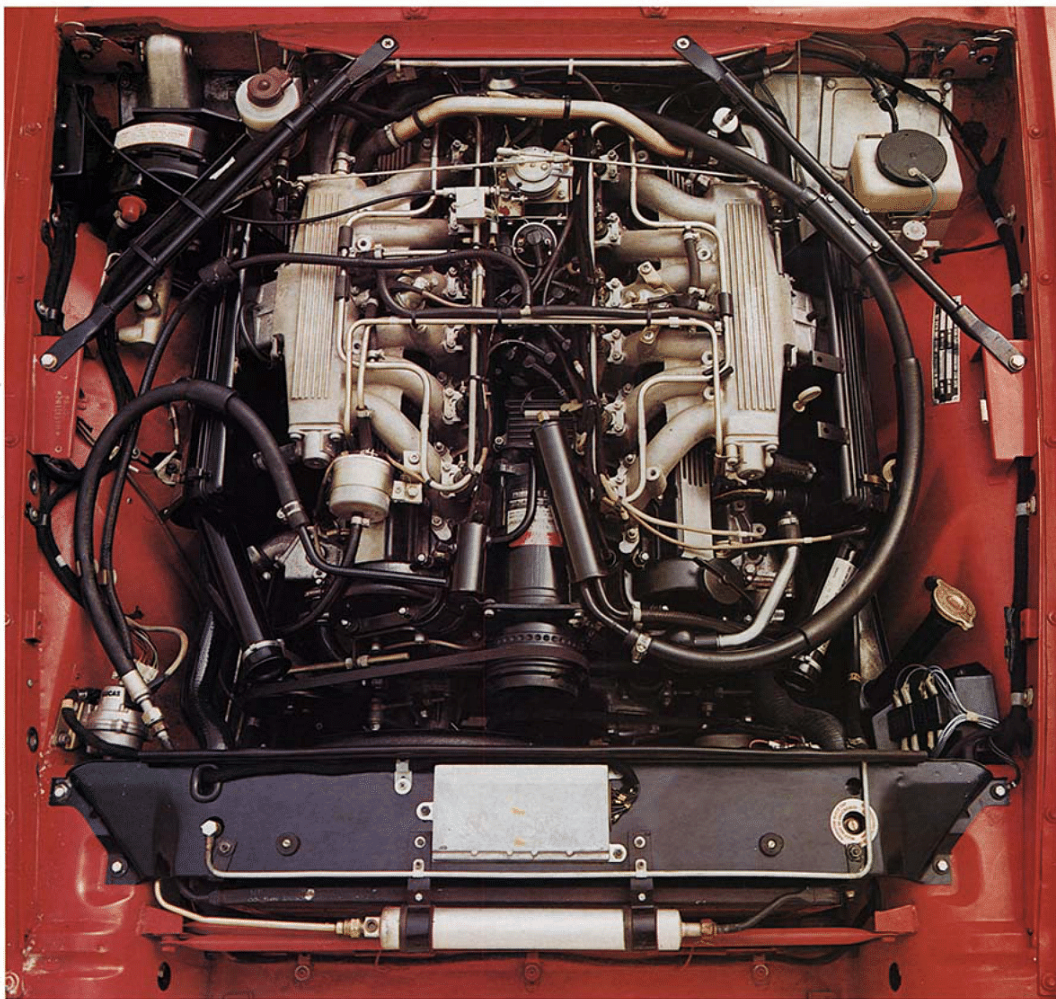
through a bank of warning lights,
and safety functions are monitored
And no less than 18 mechanical
light bulb failure.
denote secondary faults like brake
such as brake failure. Amber lights
Red lights indicate major faults.
Instruments indicating fuel level

regardless of the climate outside.
the air conditioning within the XJS
select is maintained automatically by
And whatever temperature you
adjustable for your comfort.
The steering column too, is
fully adjustable and reclining.
outer contours. The two front seats are
design which contains you within its
Ergonomic.
and refinement throughout its interior.
rivalled only by the depth of comfort
which distinguish the Jaguar XJS are

single central switch on the driver's
The doors can be locked by a
last driving.
stiffness and promote a cool head for
a lower temperature, to prevent
Yet the air at race level remains at
Silence.
The XJS is demonstrably one of
the world's quietest cars.
Sound and vibration are, to a
large extent, engineered out of the
Jaguar and road noise is reduced to a
minimum by the unique suspension
system.
Insulation and anti-vibration pads
are used extensively throughout the
interior.







ADDENDUM: The engine compartment layout may differ slightly from that shown in the above illustration.

The powerhouse of the XJS is the smooth Jaguar 5.3 litre V12 aluminium engine, with Lucas electronic fuel injection.

Every engine is individually bench tested before installation.

The extraordinary acceleration it produces is matched by very large, servo-assisted disc brakes at front and rear.

And so efficient is the fuel injection that you can expect around 20 mpg at a steady 56 mph.

However, at its maximum speed you may care to reflect that safety is a dominating feature of the taut XJS design.

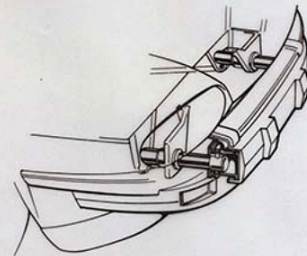
The solid foundation of this safety is a steel Monocoque body shell which exceeds all current and anticipated safety regulations. Intrusion barriers are built into the very wide doors. These and other safety features are paramount.

The boot is large, even by Jaguar standards. It is designed to meet rear

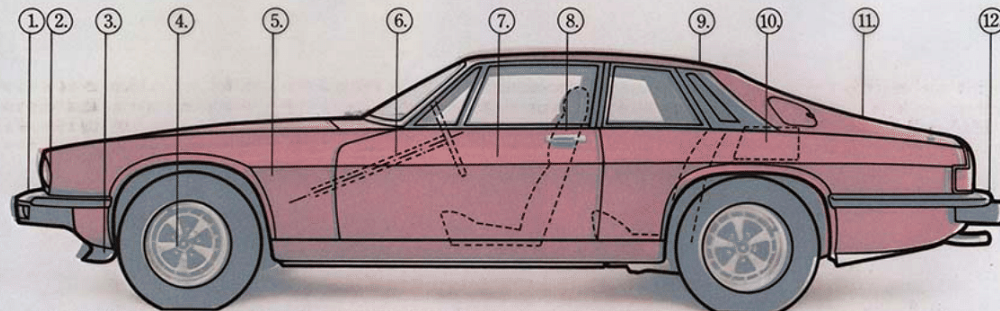
impact requirements and accommodates as much luggage as XJ saloons.

The bumpers both front and rear are mounted on Menasco hydraulic struts, which absorb impacts of up to 5 mph without flinching.

They were the first of their kind in Europe.



1. Wrap-round front bumper incorporating low-speed impact hydraulic struts.
2. Cibie biode quartz-halogen headlights.
3. Air dam and undershield.
4. Exclusively styled light alloy wheels with low-profile, wide tread, water expellent tyres.
5. Jaguar's 5.3 litre V12 engine with electronic fuel injection.
6. Power assisted rack and pinion steering with energy absorbing column.
7. Wide doors with built-in side intrusion barriers.
8. Individual bucket seats front and rear.
9. All-steel monocoque body with forward opening bonnet.
10. Fuel tank located between rear seat and boot for maximum possible protection.
11. Deep and wide boot of 0.43m³ (15 cu.ft.) capacity.
12. Wrap-round rear bumper incorporating low-speed impact hydraulic struts.



PASSENGER CAR FUEL CONSUMPTION ORDER 1977 - FUEL CONSUMPTION TESTS

The results of the officially approved tests for these models in miles per gallon and litres per 100 kilometers are as follows:

Model	Urban Driving		Constant Speed 56 m.p.h. (90 km/h)		Constant Speed 75 m.p.h. (120 km/h)	
	m.p.g.	l/100 km	m.p.g.	l/100 km	m.p.g.	l/100 km
XJS Automatic (1979MY)	11.4	24.8	19.8	14.3	17.2	16.4
XJS Automatic (1980MY)	12.7	22.2	21.9	12.9	18.6	15.2

Important Note

The results given here do not express or imply any guarantee of the fuel consumption of any particular car. Tests are not made on each car and there are inevitable differences between individual cars of the same model. Furthermore fuel consumption will be affected by particular modifications, by the driver's style and road and traffic conditions and by the extent to which a particular car has been driven and its standard of maintenance.

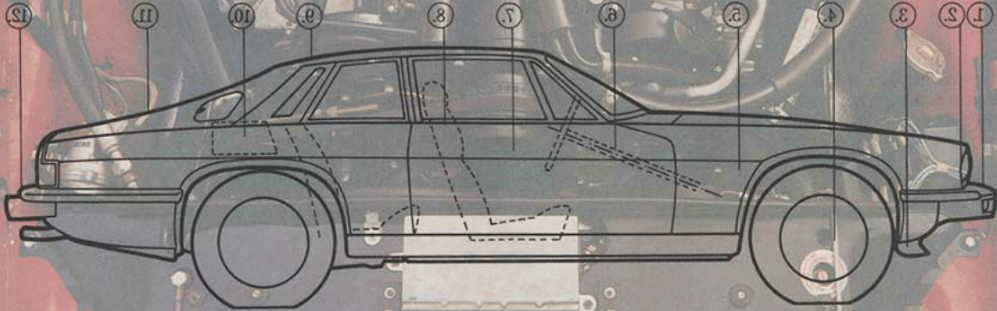
Information as to the result of officially approved tests on all cars tested is available for inspection by customers on any premises where these cars are displayed.



Model	Urban Driving			Constant Speed			50 m.p.h. (80 km/h)		
	m.p.g.	l/100 km	m.p.g.	m.p.g.	l/100 km	m.p.g.	m.p.g.	l/100 km	m.p.g.
XJ2 Automatic (1980MY)	15.7	25.3	21.9	18.9	18.9	17.3	17.3	16.4	17.3
XJ2 Automatic (1977MY)	11.4	24.8	19.8	14.3	17.3	17.3	17.3	16.4	17.3

The results of the officially approved tests for these models in miles per gallon and liters per 100 kilometers are as follows:

PASSENGER CAR FUEL CONSUMPTION ORDER 1977 - FUEL CONSUMPTION TESTS



1. Wrap-around front bumper incorporating low-speed impact hydraulic struts.
2. Side-impact door darts-hinged headlamps.
3. Air dam and underbody shield.
4. Exclusively styled light alloy wheels with low-profile, wide tread, water excellent tires.
5. Jaguar's 2.3 litre VJS engine with electronic fuel injection.
6. Power assisted rack and pinion steering with energy absorbing column.

7. Wide doors with built-in side intrusion barriers.
8. Individual bucket seats front and rear.
9. All-steel monocoque body with forward opening door.
10. Fuel tank located between rear seat and door for maximum possible protection.
11. Deep and wide boot of 0.43m (1.5 cu ft.) capacity.
12. Wrap-around rear bumper incorporating low-speed impact hydraulic struts.

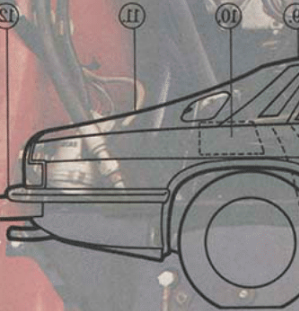
20 mpg at a steady 50 mph.
injection that you can expect around
And so efficient is the fuel

rear.
produces is matched by very large, servo-assisted disc brakes at front and rear.
The extraordinary acceleration it produces is matched by very large, servo-assisted disc brakes at front and rear.

injection.
Every engine is individually bench tested before installation.
smooth Jaguar 2.3 litre VJS aluminium engine, with Lucas electronic fuel injection.

standards. It is designed to meet rear
The boot is large, even by Jaguar
barrenment.
These and other safety features are
are built into the very wide doors.
safety reinforcements. Intrusion barriers
exceeds all current and anticipated
The solid foundation of this safety
dominating feature of the fast XJ2
you may care to reflect that safety is a
However, at its maximum speed

impact reinforcements and accommodation as much luggage as XJ saloon.
The bumpers both front and rear are mounted on Menasco hydraulic struts, which absorb impacts of up to 9 mph without flinching.
They were the first of their kind in Europe.



Information as to the results of officially approved tests on all cars tested is available for inspection by customers on business where these cars are garaged.
maintenance.
and by the extent to which a particular car has been driven and its standard
affected by particular modifications, by the driver's style and road and traffic conditions
be taken into account. The results of the tests will be published in the form of a brochure.
may be taken into account. The results of the tests will be published in the form of a brochure.
The results given here do not express or imply any warranty, or the fuel consumption of

Jaguar XJS Specification

[illegible]

Rear layout	Lower transverse wishbones with drive shafts acting as upper links. Radius arm. Twin coil spring and damper units. Girling Monoblock dampers. Anti-roll bar.
WHEELS AND TYRES	
Wheels—type	GKN Kent Alloy. Light alloy wheels to Jaguar design.
Size	6J K x 15 in rim. diameter.
Size	Steel braced radial-ply
Size	205/70 VR 15
STEERING	
Type	Adaptive power assisted rack and pinion with energy absorbing column.
Wheel diameter	393/7 mm 15.5 ins
Turns lock to lock	3 turns
Overall ratio	16:1 with an 8 tooth pinion.
Pump	Saginaw rotary vane.
BODY	
Type	All steel monocoque construction.
Exterior features	Two door four seater with forward opening bonnet and large boot.
	Complete underbody protection.
	Twin manual remote control door mirrors. Front air dam and undershield. Radio aerial. Flash fitting filler cap cover. Recessed door handles.
Bumpers	Wrap-around front and rear bumpers consisting of a steel armature mounted to Mercasac struts and with a synthetic rubber cover. Designed to meet 5 mph impact tests.
Glass	Laminated windscreen with toughened side and rear windows.
Locks and keys	Tinted glass is standard. Electrically heated rear window.
	Doors are fitted with high anti-burst load locks with flush fitting interior and exterior handles. Electrically operated central door locks.
	Separate keys for ignition, doors and boot and glove locker. Bonnet release and locking lever below fascia.
INTERIOR	
Seating	Two fully reclining front bucket seats. Head restraints. Two individual rear bucket seats.
Upholstery	Seat facings trimmed in leather. Sides, backs and door trims in expanded PVC. Nylon pile carpets for total floor area and lower door panels. Interior is trimmed throughout in flame retardant materials.
Seat belts	Inertia reel lap and diagonal. One handed operation locking buckles plug into quick release sockets.
Interior equipment	Stereo radio/cassette player and four speakers. Dipping rear view mirror with break-away support. Padded sun visors recessed into roof panel.
	Black leather grained fascia and console. Combined door pulls and armrests. Individual ashtrays front and rear. Three interior and two map lights with switches and operated by door switches. Clock.

ELECTRICAL EQUIPMENT	
Instruments	Instruments and warning lights set in facia panel in a compact self-contained unit in front of the driver. Auxiliary instruments are "air cored" indicators. Speedometer calibrated 0-160 mph with total and trip recorders. Tachometer 0-7000 rpm red line 6500 rpm Fuel level indicator. Water temperature indicator. Oil pressure indicator. Battery condition indicator. Drum systems are illuminated by diffused green lighting. Dual system of warning lights with two "attention getters" giving warning to stop immediately (red) or investigate when convenient (amber).
Warning lights system	
Indicators (2)	
Rear demist	Heated rear window on.
Main beam	Main headlights on.
Fog	Fog lights and rear fog guard lights on.
Volts	Indicates battery overcharge.
Major fault warning	Stop car and investigate.
Secondary fault warning	
Ignition	Investigate as soon as possible.
Fuel	Ignition on.
Hazard	Low fuel level.
Water	All indicators flashing.
Brake failure	Water coolant - red "attention getter."
	Low fluid or failure - red "attention getter."
Oil	Low oil pressure - red "attention getter."
Park	Handbrake on - amber "attention getter."
Park lamp	Failure of any sidelight - amber "attention getter."
Stop lamp	Failure of brake light bulb - amber "attention getter."

Controls and Switches	Facia mounted master switches on either side of the steering column for lighting and ignition. Column controls for two speed wipers, wash and single wipe, headlamp flash, dip and full beam. Padded steering wheel boss acts as horn push. Push-push switches for hazard, heated rear window, interior and map lights. Two air conditioning controls in lower console for automatic control and temperature selection. Two rocker switches for electric windows and one for central door locking.
Lighting	
Headlamps	Two Cibi blades with two quartz halogen filaments. All four operating on main beam.
Side lamps	Integral with headlamps. Indicator lamps housed in front bumper.
Rear lamps	Rear light cluster in rear quarter panels with wrap around lenses. Stop, tail, indicator and reflectors. Reverse lights housed in boot trim rail. Twin rear fog guard lights.
Air Conditioning	Combined heater and air conditioning unit mounted in facia. Air blend system delivers air automatically to the required temperature to windscreens facia and footwells. Multi directional outlets in outer ends of the facia and central vent. Automatic and manual override fan control with four speeds. Through flow ventilation via rear quarter panel outlets.

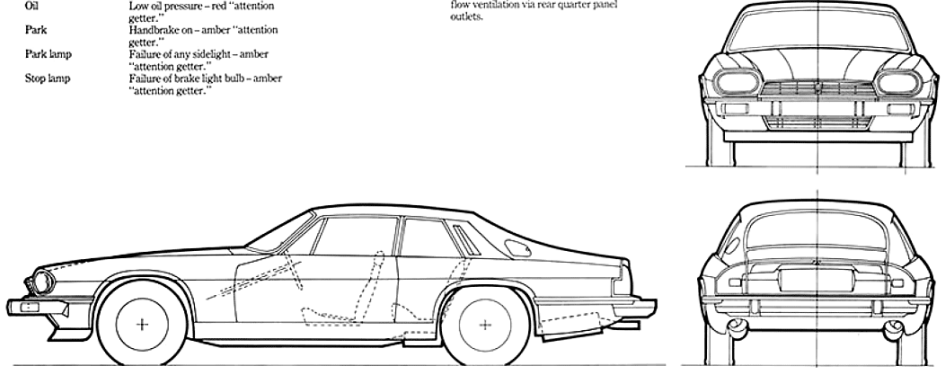
Overall length	4.87 m	191.72 ins
Overall height	1.26 m	49.65 ins
Overall width	1.79 m	70.60 ins
Wheelbase	2.59 m	102.00 ins
Front track	1.47 m	58.00 ins
Rear track	2.49 m	58.60 ins
Ground clearance	140 mm	5.50 ins

Front headroom	914 mm	36.0 ins
Rear headroom	826 mm	32.5 ins
Maximum width – front	1422 mm	56.0 ins
Maximum width – rear	1346 mm	53.0 ins
Seat squab to brake pedal	521 – 362 mm	20.5 – 14.25 ins

LUGGAGE COMPARTMENT		
Maximum height	565 mm	22.25 ins
Maximum depth	572 mm	22.5 ins
Maximum width	991 mm	39.0 ins
Capacity	0.43 m ³	15 cu ft

KERBSIDE WEIGHT	
1755 kg	3868 lb

(Weight includes automatic transmission, automatic air conditioning, energy absorbing bumpers, door side intrusion members, electric windows, central door locking, radio with electric aerial and full tank of fuel).



SUPERCOVER

Even if you never need it, it's good to know you've got it.

Applicable only to vehicles used within the United Kingdom.
 Supercar provides one of the most comprehensive after sales packages for today's motorist. For all car owners - nobody else's!

Stringent quality control checks are carried out, at each stage of production and the vehicle is then given an extensive check by the dealer prior to sale. So when you buy your new vehicle you can be confident that everything possible has been done to ensure that it is in good condition.

Free 24 hours AA Roadside assistance for one year, from the day you first drive it out of the showroom your car is protected by Supercover AA benefits offering 24 hour roadside assistance wherever you are travelling in

the UK with the full backing of over 3,000 AA radio patrols. Plus access to all the other established AA services such as legal advice and travel arrangements.

Free get-you-there recovery service for one full year; if the vehicle breaks down and the AA cannot arrange a prompt local repair, the motorist and up to four additional passengers will be transported free of charge by AA Relay to whatever destination required within the UK mainland.

Option to purchase Second Year of Supercover Protection at inflation proof prices; you can continue to enjoy the complete protection of Supercover with or without AA benefits for a further year. This may be purchased at the same time as your new car for convenience of a single transaction or taken up within sixty days by mail.

Supercar offers flexible protection; if it is difficult to return your car to your original dealer, you may get warranty work done at any one of our franchised dealer network, by far the largest in the UK.

*As under the Vehicle Service Statement.

IMPORTANT NOTICE

BL Cars Limited is constantly seeking ways to improve the specification, design and production of its vehicles and alterations take place continually. While every effort is made to produce up to date literature, this brochure should not be regarded as an infallible guide to current specification, nor does it constitute an offer for the sale of any particular vehicle.

Dealers and Distributors are not agents of BL Cars Limited and have absolutely no authority to bind BL Cars Limited by any express or implied undertaking or representation.



Jaguar Rover Triumph

International House, Bickenhill Lane, Birmingham B37 7HH

Printed in England by Waterlow (Dunstable) Ltd.

Publication No. 3294/E

JAGUAR XJS

